

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 18-281-045

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 22178

DATE: 10/16/2018

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	4.74	2.52	5.77	0.100	0.120	1.950	0.360	3.720	0.160	25860	16240	1085	475	1235	20.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	94.8	50.4	115.5	2.0	2.4	39.0	7.2	74.4	3.2	51.7	32.5	2.2	1.0	2.5	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 78.33%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.6
C:N Ratio = 8:1
Soluble Salts = 2.7 dS/m
Organic Matter = 66.89 %
Ammonia Nitrogen = 0.028 %
Nitrate Nitrogen = 0.003 %
Chloride = 0.50 %
Organic Nitrogen = 4.71 %
Volatile Solids = 66.89 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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